

## Message Text

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ORIGIN HUD-02

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APPROVED BY EUR/SOV: MJWILKINSON  
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HUD/SFI: CNRASSIAS  
EUR/SOV: RWINDSOR

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E.O. 11652: N/A

TAGS: TGEN, UR, US

SUBJECT: U.S.-U.S.S.R. HOUSING AGREEMENT: DRAFT REPORT OF  
WORKING GROUP 10.02

REF: STATE 135181; MOSCOW 9363

1. REQUEST EMBASSY TRANSMIT TO TERENTIEV OF GOSSTROY FROM  
HANCOCK OF HUD FOLLOWING DRAFT REPORT ON WORKING GROUP 10.02,  
"INDUSTRIALIZED BUILDING SYSTEMS AND UTILITIES." REPORT WAS  
PREPARED IN PREPARATION FOR JOINT COMMITTEE MEETING IN  
SEPTEMBER.

2. "DRAFT REPORT, WORKING GROUP 10.02, 'INDUSTRIALIZED  
BUILDING SYSTEMS AND UTILITIES'":

PART I: REVIEW  
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AT THE INVITATION OF FORMER U.S. CO-CHAIRMAN, DR. CLAUDE E.  
BARFIELD, THE FIRST MEETING OF WORKING GROUP 10.02 TOOK  
PLACE IN WASHINGTON, D.C. DURING THE PERIOD MARCH 16-28,  
1976. THE OUTCOME OF THE MEETING WAS A PROTOCOL SIGNED ON  
MARCH 20, 1976, BY DR. BARFIELD AND SOVIET CO-CHAIRMAN  
LEONID D. SOLODENNIKOV. THE PROTOCOL IDENTIFIED GENERAL

TOPICS OF COOPERATION TO BE INVESTIGATED BY JOINT EXCHANGES OF U.S. AND U.S.S.R. TECHNICAL EXPERTS ACCORDING TO AN AGREED UPON SCHEDULE. THE FIRST EXCHANGE VISIT WAS PROPOSED TO TAKE PLACE IN THE THIRD QUARTER OF 1976.

OVER THE NEXT SEVERAL MONTHS THE U.S. SIDE INITIATED CORRESPONDENCE AND CABLES IN AN EFFORT TO FINALIZE ARRANGEMENTS FOR THE EXCHANGE VISITS. THIS PROVED TO BE A RATHER DIFFICULT AND TIME-CONSUMING ACTIVITY BECAUSE OF THE UNAVAILABILITY OF EXPERTS, TIME REQUIRED FOR PREPARATIONS AND FIELD VISIT ARRANGEMENTS, INCONVENIENT SCHEDULING REQUESTS, DELAYS IN RESPONDING TO PROPOSALS, ETC.

FINALLY, IN MARCH 1977, APPROXIMATELY 8 MONTHS BEHIND SCHEDULE, SOVIET DELEGATION 1.3, LED BY V. I. AREFYEV, TOURED LOCATIONS IN THE U.S. TO OBSERVE THE DESIGN AND CONSTRUCTION OF LARGE RESERVOIRS, SMOKESTACKS, COOLING TOWERS AND SILOS OF METAL AND CONCRETE. ALSO, IN MARCH, SOVIET DELEGATION 1.1.1, LED BY R. V. KRYUKOV, INTERESTED IN THE FACTORY PRODUCTION OF BUILDING SYSTEMS AND COMPONENTS AND SOVIET DELEGATION 1.1.2, LED BY S. V. NIKOLAYEV, INTERESTED IN THE DESIGN AND CONSTRUCTION OF BUILDING SYSTEMS FOR ERECTING HOUSING AND OTHER BUILDINGS TOURED APPROPRIATE LOCATIONS IN THE UNITED STATES. RECIPROCATING, U.S. DELEGATION 1.1.1, LED BY H. K. BELL, VISITED THE SOVIET UNION IN MARCH 1977, AND U.S. DELEGATION 1.1.2, UNCLASSIFIED

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LED BY B. L. TUPPER, VISITED THE SOVIET UNION DURING APRIL 1977. YET TO TAKE PLACE IS THE RECIPROCAL VISIT OF U.S. DELEGATION 1.3 TO THE U.S.S.R.

ON THE UTILITIES SIDE, THE FIRST EXCHANGE TOOK PLACE IN MARCH 1977, WHEN U.S. DELEGATION 2.1, LED BY E. MAYBECK, TOURED LOCATIONS IN THE U.S.S.R. CONCERNED WITH INTERNAL SYSTEMS FOR UTILITIES AND ENERGY CONSERVATION IN RESIDENTIAL, PUBLIC AND COMMERCIAL BUILDINGS. IN APRIL 1977, SOVIET DELEGATION 2.2, LED BY V. I. KRUPOVICH, CONCERNED WITH UTILITY SYSTEMS FOR POPULATED AREAS, TOTAL ENERGY SYSTEMS, DISTRICT HEATING SYSTEMS, AND MODULAR INTEGRATED UTILITY SYSTEMS, AND SOVIET DELEGATION 2.2.1, LED BY V. I. KATAYEV, CONCERNED WITH LIQUID WASTE SYSTEMS, TOURED APPROPRIATE LOCATIONS IN THE U.S. RECIPROCAL U.S. DELEGATIONS 2.2, LED BY W. DISKANT, AND 2.2.1, LED BY P. PRENDEVILLE, VISITED THE U.S.S.R. DURING JUNE 1977. THE FINAL UTILITIES VISIT IS PLANNED FOR JULY 1977 WHEN A SOVIET 2.1 DELEGATION WILL VISIT THE U.S.

AT THE CONCLUSION OF EACH OF THE VISITS IN THE U.S., A TECHNICAL SEMINAR WAS HELD FOR THE SOVIET COLLEAGUES AND

A MEMORANDUM WAS SIGNED BY THE RESPECTIVE DELEGATION

LEADERS WHICH INCLUDED A FUTURE WORK PROGRAM PROPOSED BY THE SOVIET SIDE. THESE WORK PROGRAMS WERE ACCEPTED BY THE U.S. DELEGATIONS FOR CONSIDERATION AT THE WORKING GROUP LEVEL. AN INORDINATE AMOUNT OF TIME WAS REQUIRED TO IMPLEMENT THE EXCHANGES CALLED FOR IN THE MARCH 1976 WORKING GROUP PROTOCOL. PROBLEMS IN ADMINISTRATION, COMMUNICATIONS AND SCHEDULING HAVE DISRUPTED HARMONIOUS EXCHANGES. HOWEVER, ONCE THE TECHNICAL EXPERTS FINALLY GOT TOGETHER AN ATMOSPHERE OF RESPECT, UNDERSTANDING, AND MUTUAL TECHNICAL INTEREST WAS EVIDENT.

IN ADDITION TO THE PROFESSIONAL RELATIONSHIPS WHICH HAVE  
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DEVELOPED AMONG THE WORKING GROUP MEMBERS AS A RESULT OF THE EXCHANGES, THERE WERE A FAIRLY SIGNIFICANT NUMBER OF TECHNICAL PUBLICATIONS EXCHANGED BY BOTH SIDES. EACH DELEGATION WAS QUITE RESPONSIVE IN PRESENTING TECHNICAL LITERATURE TO THE OTHER SIDE.

#### PART II: PROPOSALS

A. THE U.S. SIDE HAS THE FOLLOWING SPECIFIC PROPOSALS FOR CONSOLIDATION OR ELIMINATION OF EXISTING PROJECTS OR SUBPROJECTS:

1. IT IS PROPOSED THAT PROJECT 1.2: "METHODS OF REHABILITATION OF RESIDENTIAL AND INDUSTRIAL BUILDINGS AS WELL AS COMMUNITY FACILITIES," WHICH IS A TECHNICAL DOCUMENTATION EXCHANGE PROJECT ORIGINALLY PROPOSED BY THE U.S. SIDE, BE CANCELLED. THE U.S. SIDE DOES NOT FEEL THAT THIS WOULD BE A MUTUALLY BENEFICIAL AREA FOR INFORMATION EXCHANGE ESPECIALLY BECAUSE THE SOVIET ACTIVITY SEEMS PRIMARILY DIRECTED TOWARD HISTORIC PRESERVATION OF NATIONAL MONUMENTS OR OTHER STRUCTURES OF A HISTORIC CHARACTER. FURTHERMORE, WORKING GROUP 10.01 HAS JOINTLY AGREED TO DEVELOP A PROGRAM FOCUSING ON THE PROBLEM OF THE RESTORATION OF HISTORIC STRUCTURES.

2. IT IS PROPOSED THAT PROJECT 1.3: "DESIGNING AND CONSTRUCTION OF LARGE RESERVOIRS, SMOKESTACKS, COOLING TOWERS AND SILOS OF METALS AND CONCRETE," BE CANCELLED. THE U.S. SIDE IS OF THE OPINION THAT COOPERATION WITH THE SOVIETS IN THIS HIGHLY SPECIALIZED AREA CAN BE EFFECTED OUTSIDE THE FRAMEWORK OF THIS AGREEMENT (AS IS THE CASE AT THE PRESENT TIME). THERE ARE A SMALL NUMBER OF INTERNATIONALLY RECOGNIZED U.S. CONSTRUCTION FIRMS ENGAGED IN THESE FIELDS  
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ALREADY IN DIRECT CONTACT WITH APPROPRIATE SOVIET OFFICIALS.

3. IT IS PROPOSED THAT SUBPROJECT 2.2.1: "LIQUID WASTE SYSTEMS," BE ELIMINATED AS A SEPARATE SUBPROJECT, AS IT IS MERELY A HIGHLIGHT OF PROJECT 2.2, "UTILITY SYSTEMS." IN ANY CASE, AN EXCHANGE IN THIS AREA UNDER THE U.S.-U.S.S.R. AGREEMENT ON ENVIRONMENTAL PROTECTION HAS BEEN PURSUED FOR OVER FIVE YEARS, AND MUCH OF THIS DATA HAS ALREADY BEEN MADE AVAILABLE TO SOVIET SPECIALISTS.

4. IT IS PROPOSED THAT SUBPROJECT 2.2.2: "PNEUMATIC TRANSPORT SYSTEMS FOR COLLECTION AND REMOVAL OF DOMESTIC WASTE" BE CANCELLED AS IT IS MERELY A SUBSET OF PROJECT 2.2 "UTILITY SYSTEMS."

B. IN REGARD TO SUGGESTIONS FOR REORGANIZING THE WORKING GROUP OR ITS PROJECTS, THE U.S. SIDE PROPOSES THE FOLLOWING:

1. IT IS RECOMMENDED THAT SUBPROJECTS 1.1.1 AND 1.1.2 BE COMBINED UNDER THE BROAD PROJECT 1.1 WHICH INCLUDES BOTH THE ARCHITECTURAL AND ENGINEERING DESIGN OF INDUSTRIALIZED BUILDING SYSTEMS AS WELL AS THE FACTORY MANUFACTURING TECHNIQUES. IT IS FELT THAT BY COMBINING THESE SUBPROJECTS THE RESULTANT NEW PROJECT 1.1 COULD BE COMPOSED OF APPROXIMATELY SIX (6) TECHNICAL EXPERTS FROM EACH SIDE WHICH COULD ADEQUATELY REPRESENT THE VARIOUS ARCHITECTURAL, ENGINEERING AND MANUFACTURING DISCIPLINES INVOLVED. THIS WOULD TREMENDOUSLY REDUCE THE BURDEN OF MANPOWER AND COST TO BOTH SIDES, AND, WITH THE CONCENTRATION OF EFFORT, WOULD EXPEDITE EXCHANGES AND FOCUS RESOURCES ON SPECIFIC TOPICS OF COOPERATION.

2. IT IS RECOMMENDED THAT PROJECT 2.1: "INTERNAL SYSTEMS FOR UTILITIES AND ENERGY CONSERVATION IN RESIDENTIAL,

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PUBLIC AND COMMERCIAL BUILDINGS" BE COMBINED WITH PROJECT 2.2, "UTILITY SYSTEMS FOR POPULATED AREAS," WHICH IS SO COMPREHENSIVE AS TO COVER ALL UTILITY ASPECTS BOTH WITHIN AS WELL AS EXTERNAL TO THE BUILDING. BY COMBINING THESE PROJECTS, A RESULTANT NEW PROJECT 2.1 COULD BE COMPOSED OF APPROXIMATELY SIX (6) TECHNICAL EXPERTS FROM EACH SIDE WHICH COULD REPRESENT ALL UTILITIES DISCIPLINES INCLUDING

ELECTRICITY, FUEL, WATER AND SOLID WASTE. THIS WOULD ALSO  
MODIFY THE EXCHANGE TO A LEVEL WHICH ALLOWS IT TO BE MORE  
CONSISTENT WITH THE PROGRAM NEEDS OF BOTH SIDES AND  
PERMITS CONCENTRATION UPON AREAS OF REAL MUTUAL BENEFIT.  
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## Message Attributes

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